

PTO/SB/21 (08-03)

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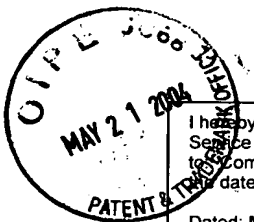
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	09/357273-Conf. #9009
		Filing Date	July 20, 1999
		First Named Inventor	Randal J. KAUFMAN
		Art Unit	1647
		Examiner Name	Hayes, Robert Clinton
Total Number of Pages in This Submission	1	Attorney Docket Number	UMV-1584

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Supplemental Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Letter (1 Page); Newly Executed Declaration, Petition and Power of Attorney (6 pages); Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	LAHIVE & COCKFIELD, LLP DeAnn F. Smith, Reg. No. 36,683
Signature	
Date	May 21, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 378820580 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: May 21, 2004	Signature:  (DeAnn F. Smith)



05-24-04

1647

SLW

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 378820580 US, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.  
Dated: May 21, 2004      Signature: [Signature]  
(DeAnn F. Smith)

Docket No.: UMV-1584  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Randal J. Kaufman *et al.*

Application No.: 09/357273

Art Unit: 1647

Filed: July 20, 1999

Examiner: Hayes, Robert Clinton

For: IRE1P, NOVEL MAMMALIAN PROTEIN,  
AND GENE ENCODING SAME

**LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants enclose a newly executed Declaration, Petition and Power of Attorney document executed by Mr. Witoon Tirasphon. Accordingly, Applicants respectfully request withdrawal of the objection to the Oath or Declaration.

Applicants believe that there is no fee due with this communication. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. UMV-1584 from which the undersigned is authorized to draw.

Dated: May 21, 2004

Respectfully submitted,

By [Signature]

DeAnn F. Smith  
Registration No.: 36,683  
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400  
(617) 742-4214 (Fax)  
Attorney For Applicant



Customer Number: 000959

Attorney's  
Docket  
Number UMV-1584

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

IRE1P, NOVEL MAMMALIAN PROTEIN, AND GENE ENCODING SAME  
the specification of which

(check one)

       is attached hereto.

  X   was filed on July 20, 1999 as Application Serial No. 09/357,273

and was amended on \_\_\_\_\_  
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

# CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION


CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/093,526

(Application Serial No.)

July 21, 1998

(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

# CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented,pending,aband.)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

W. Hugo Liepmann	Reg. No. 20,407	Catherine J. Kara	Reg. No. 41,106
James E. Cockfield	Reg. No. 19,162	Faustino A. Lichauco	Reg. No. 41,942
Thomas V. Smurzynski	Reg. No. 24,798	Jeanne M. DiGiorgio	Reg. No. 41,710
Ralph A. Loren	Reg. No. 29,325	Megan E. Williams	Reg. No. 43,270
Giulio A. DeConti, Jr.	Reg. No. 31,503	Nicholas P. Triano III	Reg. No. 36,397
Ann Lamport Hammitte	Reg. No. 34,858	Peter C. Lauro	Reg. No. 32,360
Elizabeth A. Hanley	Reg. No. 33,505	Reza Mollaaghababa	Reg. No. 43,810
Amy E. Mandragouras	Reg. No. 36,207	Timothy J. Douros	Reg. No. 41,716
John V. Bianco	Reg. No. 36,748	John L. Welch	Reg. No. 28,129
Anthony A. Laurentano	Reg. No. 38,220	DeAnn F. Smith	Reg. No. 36,683
Jane E. Remillard	Reg. No. 38,872	William D. DeVaul	Reg. No. 42,483
Jeremiah Lynch	Reg. No. 17,425	David J. Ridders	Reg. No. 43,882
Kevin J. Canning	Reg. No. 35,470		
David A. Lane, Jr.	Reg. No. 39,261		

Send Correspondence to DeAnn F. Smith at **Customer Number: 000959** whose address is:

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

DeAnn F. Smith, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Randal J. Kaufman	
Inventor's signature	Date
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Citizenship	
Post Office Address (if different)	

Full name of second inventor, if any Witoon Tirasophon	
Inventor's signature <i>Witoon Tirasophon</i>	Date <i>05/10/04</i>
Residence 63/104 Moo 7 Bangrakpattana, Bangbuathong District, Nonthaburi 11110, Thailand	
Citizenship Thai	
Post Office Address (if different)	

Full name of third inventor, if any Ajith A. Welihinda	
Inventor's signature	Date
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Citizenship	
Post Office Address (if different)	